

# PEARSON<sup>TM</sup> CURRENT MONITOR MODEL 6656

|                          |                                         |
|--------------------------|-----------------------------------------|
| Sensitivity              | 1 Volt/Ampere $\pm 1\%$                 |
| Output resistance        | 50 Ohms                                 |
| Maximum peak current     | 500 Amperes                             |
| Maximum rms current      | 10 Amperes                              |
| Droop rate               | 6 %/microsecond                         |
| Useable rise time        | 3.5 nanoseconds typical                 |
| Current time product     | 0.008 Amp-second max                    |
| Low frequency 3 dB point | 4000 Hz (approximate)                   |
| High frequency response  | 70 MHz $\pm 1$ dB<br>110 MHz $\pm 3$ dB |
| I/f figure               | 0.04 peak Amperes/Hz                    |
| Output connector         | BNC                                     |
| Operating temperature    | 0 to 65 °C                              |

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